IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Richard E. Waitkus, Jr.

Serial No.: Unassigned

Filed:

For:
DETERMINING AN OPTIMAL PICK-UP
TIME OF A WASTE CONTAINER

Attorney Docket No.:

016093.0118

Information Disclosure Statement

Prior to February 6, 2002, MGM Services, Inc. used a procedure for scheduling hauls (*i.e.* the removal or replacement of waste containers at customer locations) including the following.

MGM received and stored information from remote status units attached to customers' waste containers. This process and the information received and stored is discussed in United States Patent Nos. 4,773,027, 5,016,197, and 5,173,866. The received information was stored in a Microsoft FoxPro (DOS) database associated with a FoxPro user-interface application used by MGM employees as an information source to decide when to schedule hauls.

The information received from each remote status unit was presented to MGM employees using the FoxPro application. Based on the information received from the remote status units, the FoxPro application determined the average, maximum, and minimum number of times the compactor associated with each remote status unit was used and met certain criteria.

MGM maintained information about some customers' preferences, in particular, acceptable days and hours for replacing the waste container and whether the customer ever wanted its waste container to be completely full. MGM also maintained information about waste haulers, in particular, dispatch hours, working hours, and lead time necessary

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to schedule a haul. This information regarding customer preferences and waste hauler limitations was stored in free-form text or memo fields in the FoxPro database, rather than in uniform fields for recording the specific customer preferences or specific waste-hauler limitations.

An MGM employee, using the FoxPro application, viewed information received from each waste container, the statistics enumerated above, customer preferences (if any were stored), and waste hauler limitations. Each of these articles of information were viewed separately. The employee, based on this information, determined when to schedule a haul. The employee further determined when to contact the waste hauler to schedule the haul. The employee contacted the dispatcher for the waste hauler by phone to schedule the haul. Alternatively, the operator sent a FAX to the waste hauler to schedule the haul.

MGM also compiled, using the FoxPro application, reports that included a predicted number of days until each waste container would reach a target level of fullness.

Respectfully submitted,

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PTO-1449			Application No. Unassigned		Applicant(s): RICHARD E. WAITKUS, JR.				
Information Disclosure C in an Application			tation	Docket Number 016093.0118		Group Art Unit Unassigned		Filing Date 02/06/2004	
				U.S. PATENT DOCUMENTS					
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	s FILING	DATE	
	A	5,967,028	10/19/1999	SCHOMISCH ET AL.	100	35	04/29/	1997	
	В	6,123,017	09/26/2000	LITTLE ET AL.	100	35	02/04/	1998	
	С	US 2002/0077875A1	06/20/2002	NADIR	705	8	12/18/	12/18/2000	
	D	4,773,027	09/20/1998	NEUMANN	702	188	06/17/	06/17/1986	
	Е	5,016,197	05/14/1991	NEUMANN ÉT AL.	702	188	06/01/	06/01/1990	
	F	5,173,866	12/22/1992	NEUMANN ÉT AL.	702	188	07/16/	07/16/1991	
									
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